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186

(Amended) A correction lens according to claim 20 [or 21], wherein the flawless curve has a central radius proximal to the optical axis less than the radius of the natural lens in its non-accommodated state, said curve substantially following a parabolic or hyperbolic curve formula.

23. (Amended) A correction lens according to claim 20 [or 21], wherein the flawless curve has a central radius proximal to the optical axis larger than the radius of the natural lens in its non-accommodated state, said curve substantially following an ellipsoidal curve formula.

35. (Amended) A method of selecting a suitable implantable correction lens according to claim 1, the method [any of claims 1 to 34] comprising the steps of:

- (i) \determining the power of optical correction;
- (ii) estimating the anterior radius of the natural lens in its non-accommodated state;
- (iii) selecting a posterior central radius of the correction lens different [to]

  from that of the natural lens in its non-accommodated state;
- (iv) determining the total lens vault based on the data arriving from steps
  (ii) and (iii); and
- (v) selecting a flawless curve free from points of inflection representing the interaction of the posterior surface and a plane containing the optical axis so as to provide an aspheric posterior lens surface.

40. (Amended) A method of obtaining a suitable intraocular correction lens implantation comprising the steps of:

(i) determining the power of optical correction;

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